

Section 1 - Module 4 Instructional Planning and Delivery

1) Which of the following statements is incorrect related to instructional media?

- A) Instructional media can bring the outside world into the classroom.
 - B) Instructional media can bring dynamism to a presentation.
 - C) Instructional media saves the classroom time of a teacher.
 - D) Instructional media are difficult to prepare and procure.
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2) Basic concepts and terminologies are covered under

- A) metacognitive knowledge
 - B) factual knowledge
 - C) conceptual knowledge
 - D) procedural knowledge
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3) Arrange the following steps of learning practical skills in their correct sequence

- A) Know
 - B) Does
 - C) Know-how
 - D) Show how
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- A) (A), (B), (C), (D)
 - B) (A), (C), (D), (B)
 - C) (A), (C), (B), (D)
 - D) (D), (C), (A), (B)
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4) Choose non-example of concrete concept

- A) Petrol engine explained using its cut section model
 - B) The flow of electrons through a conducting wire
 - C) Types of welding joints displayed in the workshop
 - D) Use of mobile phone to access SWAYAM portal
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5) The handout is a print or digital document which

- A) eliminates the classroom teaching-learning process
- B) eliminates the need of taking notes by the students.
- C) allows the teacher to provide additional information on a topic that is not normally available.
- D) allows easy copying the matter from the handout to the board while taking the class.

6) Select the student's ability evaluated through the group discussion.....

- A) converse with others on the given topic
 - B) argue with others on a theme
 - C) lead others as a leader
 - D) control other group members
-

7) While designing any media with visuals, it is better to keep subtitles and visual components nearer. This is...

- A) Spatial Contiguity Principle
 - B) Temporal Contiguity Principle
 - C) Multimedia Principle
 - D) Coherence Principle
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8) The barrier which interrupts the communication process due to similar-sounding words is

- A) previous knowledge and experience
 - B) referent confusion
 - C) imperceptions
 - D) lack of English knowledge
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9) Out of the following, which can be taken as a disadvantage of the Case method?

- A) It is used to teach facts only.
 - B) It adds no value to the participants through discussion on concrete subjects.
 - C) Since there is no one right answer, the problem arises in the validation of the solutions
 - D) No need for any facilitator in the execution of the Case
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10) Identify one of the assumptions based on which deductive methods are classified.

- A) Learning by doing is effective.
 - B) Students have intrinsic motivation when there is a relevant problem to solve.
 - C) Based on examples, students can find out underlying principles.
 - D) Describing the principle or rule first and then giving example to the students
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11) During teaching, the use of more than one teaching method brings in.....

- A) monotony for students
 - B) stimulus variation
 - C) monotony for teacher
 - D) stimulus and response
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12) The correct sequence of the 5E Learning Model is

- A) Engage, Explain, Explore, Elaborate and Evaluate
 - B) Engage, Explore, Explain, Elaborate and Evaluate
 - C) Engage, Exchange, Explore, Elaborate and Evaluate
 - D) Engage, Educate, Explain, Elaborate and Evaluate
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13) Assistive Technology (AT) is NOT for.....

- A) Blind students
 - B) Deaf Students
 - C) Speech Disability students
 - D) Normal students
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14) The most important feature of the Interactive panel is that it

- A) brings interactivity in presentation
 - B) helps to maintain eye-to-eye contact with the learners
 - C) brings dynamism in the presentation
 - D) saves teacher's time of presentation
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15) For effective planning of Laboratory, instructions teacher should keep in focus

- A) Events of instruction and cognitivist approach
 - B) Events of instruction and constructivist approach
 - C) 5E Learning Model and cognitivist approach
 - D) 5E Learning Model and constructivist approach
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16) The focus of all teaching-learning activities should be on the....

- A) Examination
 - B) Learners
 - C) Teacher
 - D) Learning Environment
-

17) Which of the following is suitable for the development of metacognitive knowledge?

- A) Giving examples and non-examples
- B) Demonstration of tasks
- C) Preparation of reflective journals
- D) Use of charts and graphical displays

18) Which of the following is NOT a skill planned to be developed in students through laboratory work?

- A) Logical reasoning skill
 - B) Negotiating skill
 - C) Team working skill
 - D) Good housekeeping skill
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19) Which of the following is suitable for the development of factual knowledge?

- A) Giving examples and non-examples
 - B) Demonstration of tasks
 - C) Preparation of reflective journals
 - D) Planned observation
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20) Which of the following principles is NOT stated as a Principle of learning?

- A) Principle of questioning
 - B) Principle of readiness
 - C) Principle of Exercise
 - D) Principle of intensity
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21) 5E Learning model framework helps in deciding the

- A) Learning outcomes
 - B) Steps to be followed in sequence
 - C) Teacher activity
 - D) Student activity
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22) A teacher-centred instructional strategy is one in which

- A) The teacher plays the active role more as an information receiver.
 - B) Control of the teaching-learning session is in the hands of the Teacher
 - C) Control of the teaching-learning session is in the hands of the Learner
 - D) The student is more or less autonomous about his/her learning
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23) Changing the overt behaviour of the learners is the essence of.....

- A) social interaction family
 - B) behaviour modification family
 - C) information processing family
 - D) non-directive teaching family
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24) The purpose of the quiz is NOT

- A) a quick assessment of learning
 - B) assessment of complex psychomotor skills
 - C) assessment of lower-level cognitive outcomes
 - D) recall of prior learning
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25) The instructional method which permits more active involvement of students in the learning process as compared to the teacher is

- A) Lecture
 - B) Demonstration
 - C) Question Answer
 - D) Role Play
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26) To teach a concept, the most effective way can be

- A) to read its definition and let students interpret
 - B) to show a demonstration and let students interpret
 - C) define, draw and if needed, demonstrate and let students interact
 - D) to draw a depicting sketch of the concept and let students interpret
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27) Instructional media used by the students for self-learning are called.....

- A) Static Media
 - B) Exposition Media
 - C) Dynamic Media
 - D) Inquisition Media
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28) Session planning is done by taking into consideration

- A) pre-requisite knowledge, skills and session learning outcomes
 - B) programme outcomes and course outcomes
 - C) course outcomes and unit outcomes
 - D) unit outcomes and session learning outcomes
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29) Brainstorming is a creativity method used among

- A) Small groups of students
- B) Individual students
- C) Large groups of students
- D) A small group of teachers and students

30) Formative assessment can be done

- A) after every small teaching act
 - B) after the course completion
 - C) after the session completion
 - D) after unit completion
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31) Identify which is not an Open Educational Resource (OER)

- A) Sakshat
 - B) Coursera
 - C) Amazon
 - D) SWAYAM
-

32) Learning in groups does NOT produce

- A) synergy
 - B) creativity
 - C) monotony
 - D) social bonding
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33) Curriculum analysis at micro-level or topic level helps the teacher to.....

- A) identify facts, concepts, principles, procedures, applications and their sequence
 - B) plan and arrange for the resources needed, in advance
 - C) design relevant assessment tools
 - D) perform all the other three activities
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34) One of the following is NOT a classification of instructional strategies.

- A) Self-centred strategy
 - B) Teacher-centred strategy
 - C) Student-centred strategy
 - D) Mixed strategy
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35) Which of the following software tools is NOT an assessment tool?

- A) WordPress
- B) The Hot Potatoes
- C) Socrative
- D) QuestBase

36) The role of the teacher in blended learning is, as a....

- A) mentor.
 - B) counsellor.
 - C) class administrator.
 - D) facilitator.
-

37) Three phases of a good session plan are

- A) Stating objectives, developing content, testing achievement.
 - B) Stating topic, teaching topic, summarizing.
 - C) Introduction, development, consolidation.
 - D) Introduction, demonstration, evaluation.
-

38) Which of the following should NOT be given as an assignment?

- A) Set of short answer questions
 - B) Field-based activity
 - C) Internet-based activity
 - D) Class test
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39) Exposition Media are those media which are ...

- A) used by the students in the laboratory to develop psychomotor skills.
 - B) made available online and used by the students for self-learning
 - C) used by the teacher for explaining the content in different learning environments
 - D) developed by the curriculum developers and made available to teachers
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40) Identify the instructional method, which provides a lot of autonomy to the student to control his/her learning.

- A) Online learning
 - B) Group discussion
 - C) Role Play
 - D) Educational Games
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41) One of the important strengths of the lecture method is that

- A) the learners are active.
- B) it is suitable for developing practical skills.
- C) it is cost-effective.
- D) it is effective in developing desirable attitudes.

42) The sub-processes of learning arranged in a sequence are

- A) Acquisition, retention, organization, recall, application
 - B) Acquisition, recall, receiving, application, retention
 - C) Acquisition, organization, application, retention, recall
 - D) Acquisition, organization, retention, recall, application
-

43) Select the principle that supports the statement 'Students learn deeply when appropriate pictures are added to the text than from text only'

- A) Spatial Contiguity Principle
 - B) Multimedia Principle
 - C) Temporal Contiguity Principle
 - D) Coherence Principle
-

44) Which family of teaching model stresses the development of the unique personality of the learner?

- A) Information processing family
 - B) Biological science inquiry family
 - C) Personal family
 - D) Behaviour modification family
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45) Which one of the following statements is NOT related to the concept of instruction?

- A) It is a set of events
 - B) The teacher designs it
 - C) It supports the internal process of learning
 - D) It is internal to the learners
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46) Abstract concepts are those concepts which

- A) can be sensed by our physical senses
 - B) can't be explained in the classroom easily
 - C) can be explained using instructional media
 - D) can't be sensed by our senses of perception
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47) In the case of instructor-independent instruction, media is designed by.....

- A) the students
- B) the curriculum designers
- C) the teachers
- D) the examiners

48) Before starting the laboratory session which of the following is NOT essential activity to be done by the teacher.

- A) Checking functioning of apparatus
 - B) Checking availability of consumables
 - C) Checking availability of Safety gadgets and displays
 - D) Checking belongings and journals of students
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49) Which of the following is suitable for the development of procedural knowledge?

- A) Use of open-ended questions
 - B) Use of rubrics
 - C) Use of video programme and animations
 - D) Use of concept map
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50) During the classroom session, when a student remains physically present but mentally out of the class, the barrier which hinders the process of learning is.....

- A) disinterest
 - B) imperceptions
 - C) referent confusion
 - D) daydreaming
-

51) Verbal illustrations that are used to make the presentation of an instructional session lively does NOT include

- A) examples and non-examples
 - B) anecdotes
 - C) analogies
 - D) rubrics
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52) While carrying out curriculum analysis, identification of project work is at...

- A) macro-level
 - B) meso level
 - C) micro-level
 - D) mini level
-

53) While designing a presentation slide one should use limited visuals and text on it because.....

- A) working memory has limited holding & processing capacity
- B) the human mind cannot pay attention actively
- C) the human mind processes information in two channels
- D) the human mind has an enormous processing capacity

54) Identify out of the following, the activity which is normally NOT done in organizing a lecture.

- A) Review of the lesson plan
 - B) Practicing numerical problems to be done in class
 - C) Analyzing curriculum
 - D) Checking relevant material for demonstration
-

55) The proposition in the Cmap tool is represented by

- A) a concept and its distinguishing characteristics
 - B) linking two or more concepts with connecting words or phrases
 - C) a universally accepted statement about the relationship between 2 or more concepts.
 - D) two or more concepts linked directly with each other
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56) When digitally created content overlays into the user's real-world environment, it is known as _____

- A) virtual reality
 - B) virtual game
 - C) mixed reality
 - D) augmented reality
-

57) The main purpose of practicum in the classroom is

- A) to implement the session plan.
 - B) to handle the students in a normal classroom situation.
 - C) to improve the teacher's performance based on feedback.
 - D) to achieve all the above
-

58) A chalkboard or whiteboard can be effectively used

- A) By dividing it into three sections
 - B) By drawing visuals at the centre of the board
 - C) By writing in horizontal lines
 - D) By using all the three measures
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59) Which of the following best describes rapport as it relates to education?

- A) Teachers who demonstrate strong relationships with students
- B) Teachers who are entertaining to students
- C) Teachers who are liked by the students
- D) Teachers who teach with a sense of humour

60) Which of the following is NOT a desirable point to design a flip class?

- A) Decide where and when to flip the class.
 - B) Design suitable classroom-based activities to enhance students learning.
 - C) Conduct face-to-face lecture sessions before students view video recorded lectures.
 - D) Organizes content to engage learners for exposure before class.
-

61) The “feedback mechanism”, as per Johari window help the trainee teachers to

- A) Know about the “blind” aspects of their behaviour
 - B) Explore the “Hidden or private” self
 - C) Become aware of the “open or public” aspect of behaviour
 - D) Develop the teaching skills in general
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62) The reason which does NOT contribute in using different types of instructional methods is.....

- A) Variety of learning outcomes to be achieved
 - B) Availability of various learning and instructional resources
 - C) Individual differences amongst learners
 - D) Improving students' attendance in the classroom
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63) The effective presentation skill development model suggests the

- A) teach, get feedback, re-teach cycle
 - B) teach, get feedback, improve, re-teach cycle
 - C) teach, improve, teach continuously cycle
 - D) plan, teach, re-plan, re-teach cycle
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64) Out of the four options, which is NOT the role of the teacher in the panel discussion?

- A) Introduce the panellists
 - B) Actively participate in the discussion
 - C) Prepare for the topic in advance
 - D) Introduce the process of discussion
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65) For better learning, the redundant portion should be edited from the visuals. This is

- A) Multimedia Principle
 - B) Coherence Principle
 - C) Spatial Contiguity Principle
 - D) Temporal Contiguity Principle
-

66) One of the events of instruction i.e. "Gaining attention" facilitates the

- A) the teacher to create interest and inspire the students to learn.
 - B) students to catch the attention of the teacher
 - C) the teacher to announce the starting of important activity.
 - D) students to be active in the class.
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67) Which of the following statement is TRUE for blended learning?

- A) In Blended learning, face-to-face classroom activity is eliminated.
 - B) Traditional classroom learning is integrated with technology-based learning.
 - C) In-class activities and off-the class activities are reversed.
 - D) Emphasizes learning through online learning mode only.
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68) Identify the incorrect statement related to instructional methods out of the given statements.

- A) Different instructional methods suit different domains of learning
 - B) The use of one teaching method may create disinterest after some time
 - C) The development of industry-related skills requires learning in all three domains of learning
 - D) The lecture method and laboratory method can develop all skills required by industry in general
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69) In classroom teaching-learning situations, stimulus variation reduces the

- A) span of attention of the learners
 - B) brain activation
 - C) monotony in the session
 - D) interest of the learners
-

70) Your mentor gives you feedback to enhance students' participation during the session, you would NOT

- A) ask more questions in the class.
 - B) design more classroom assignments.
 - C) use lecture method only
 - D) use group discussion method
-

71) The three major laws of learning are.....

- A) Laws of motivation, readiness and reinforcement
- B) Laws of readiness, exercise and effect
- C) Laws of preparation, presentation and evaluation
- D) Laws of discussion, activity and feedback

72) True 4K display resolution is represented by

- A) 1024 X 768 pixels
 - B) 1920 X 1080 Pixels
 - C) 4096 X 2160 Pixels
 - D) 3840 X 2160 Pixels
-

73) Identify from the following, the maxims of learning

- A) complex to simple
 - B) known to abstract
 - C) whole to part and part to whole
 - D) concrete to unknown
-

74) The knowledge dimension that is applicable for both cognitive and psychomotor domains is.....

- A) factual knowledge
 - B) conceptual knowledge
 - C) procedural knowledge
 - D) metacognitive knowledge
-

75) As per dual-channel assumption, for better learning, any instructional media should have

- A) visual material only
 - B) verbal material only
 - C) text, video, visual, questions, animation, quizzes
 - D) both visual and relevant verbal material
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76) Identify the option that gradually reduces the role of the teacher during experimentation/ laboratory experiences.

- A) Structured discovery type; Investigation type; Problem-solving type; Conventional type
 - B) Problem-solving type; Conventional type; Investigation type; Structured discovery type
 - C) Conventional type; Structured discovery type; Investigation type; Problem-solving type
 - D) Investigation type; Problem-solving type; Conventional type; Structured discovery type
-

77) is used to project 2D/ 3D objects, opaque pictures placed on its stage.

- A) Overhead Projector
- B) Slide Projector
- C) Multimedia Projector
- D) Document camera

78) The ICT-based select type question for assessment include.....

- A) Structured type questions
 - B) Essay type questions
 - C) Short Answer type question
 - D) Multiple Choice questions
-

79) Functional and Academic improvement of the classroom can not be done by.....

- A) Library Automation
 - B) Virtual Learning Environment
 - C) Inventory Management
 - D) Student Administration
-

80) Curriculum analysis ensures alignment among

- A) Programme outcomes, course outcomes, unit outcomes, and session outcomes
 - B) Session learning outcomes, instructional methods, instructional media
 - C) Learning in the cognitive domain, psychomotor domain and affective domain
 - D) Topic, subtopics, practical activity and project work
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81) Discipline Without Stress (DWS) for learning means

- A) taking responsibility for learning by self-discipline
 - B) stress-free learning
 - C) learning without the need for reinforcement
 - D) stress management
-

82) While giving feedback which of the following help in improving the performance

- A) Constructive
 - B) Timely
 - C) Meaningful
 - D) Negative
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- A) (A) only
 - B) (A) and (B) only
 - C) (A), (B) and (C) only
 - D) (B), (C) and (D) only
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83) Identify the correct sequence of knowledge dimension of Revised Bloom's Taxonomy.....

- A) Factual, conceptual, metacognitive, procedural
 - B) Factual, conceptual, procedural, metacognitive
 - C) Process, factual, conceptual, metacognitive
 - D) Conceptual, factual, process, metacognitive
-

84) Operational type demonstration is useful for.....

- A) showing external features of a sewing machine
 - B) explaining Internal structure of metal
 - C) showing the working of a machine
 - D) display the components of motor
-

85) Identify the incorrect statement related to the Buzz session.

- A) Buzz session is used to change stimulus during the lecture method
 - B) Buzz session creates an opportunity for the involvement of students in the learning process.
 - C) Buzz session is a small group technique of instruction that can be used independently or along with other techniques of instruction
 - D) Buzz session is best used during the industrial training of students
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86) Content analysis is the objective and systematic way of

- A) planning for classroom and laboratory instruction.
 - B) bifurcating the larger chunks of curricular topics into smaller components
 - C) formulating a different question for formative and summative assessment
 - D) developing the instructional media as per learning outcomes
-

87) Keystone effect in the projected image should be removed because...

- A) it helps the student to see a rectangular view.
 - B) it helps the teacher to show correct proportions in figures
 - C) it damages the screen
 - D) it damages the projector
-

88) Select the sources from which feedback on instructional session help in improvement

- A) Self-feedback
- B) Peer feedback
- C) Students' feedback

D) Parents' feedback

E) Mentor/Seniors' Feedback

A) (A) and (B) only

B) (B) and (C) only

C) (B), (C), (D) and (E) only

D) (A), (B), (C) and (E) only

89) Learning is process while Instruction is process.

A) an external, an Internal

B) analysis, synthesis

C) an internal, an external

D) understanding, teaching

90) The process of getting multiple outputs from one input is.....and getting one output from multiple inputs is.....

A) Analysis, Synthesis

B) Synthesis, Analysis

C) Analysis, Evaluation

D) Manufacturing, creating

91) Qualitative improvement of teaching and learning can be done using ICT by

A) Resource Management

B) Virtual Learning Environment

C) eGovernance

D) Student Administration

92) Skill development training can be given to the learner with cheaper cost and lower life risk, by using....

A) a model of the actual system

B) an actual object or the system.

C) a simulator of the actual system

D) a laboratory experimental setup

93) Select the correct statement out of the following....

A) Eg-Rule Strategy is more time consuming than the Rule-eg Strategy

B) Both Rule-eg and Eg-Rule Strategies are not so effective.

C) Rule-eg Strategy and Eg-Rule Strategy require the same time.

D) Rule-eg Strategy is more time consuming than the Eg-Rule Strategy

94) Identify the inappropriate statement related to educational games.

- A) Educational games can be organized casually
 - B) Educational games develop a competitive spirit in the students
 - C) Educational games inculcate learning to learn skills
 - D) Educational games create fun in the learning process
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95) As per the Engineering Model of Communication, the reason for the distorted message perceived by the receiver is

- A) wrong decoding of the message by the receiver
 - B) presence of communication barriers
 - C) lack of communication channels
 - D) wrong encoding of the message by the sender
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96) Taxonomy Table is a combination of

- A) Learning levels in the cognitive domain only
 - B) Cognitive process dimension and knowledge dimension
 - C) Learning levels in the cognitive and affective domain
 - D) Facts, Concepts, Procedure and processes
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97) If you are offering feedback to your colleague, you should

- A) offer feedback in a prescriptive style
 - B) focus on the overall personality of the presenter
 - C) offer feedback on request of the presenter only
 - D) offer feedback at your convenience
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98) The first important activity in content analysis is to

- A) decide the sequence of content to be taught in the classroom
 - B) prepare laboratory experiences for students
 - C) identify the highest level of learning outcomes for the students
 - D) identify factual information, concepts and their attributes
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99) Identify the activity that needs to be performed by the teacher before the industry-based session

- A) Demonstration of the relevant activity
- B) Orientation of students relevant to the task
- C) Informing about learning outcomes to be achieved
- D) Engaging students in purposeful activity

100) The instructional method is an arrangement of

- A) teaching events only.
- B) teaching experiences only.
- C) learning events made by the teacher
- D) learning events made by the learners